	U		Document ID	Issue Date	Pages	Title
1	☒	☒	US 20040008928 A1	20040115	22	Apparatus and method employing multilayer thin-film stacks for spatially shifting light
2	☒	☒	US 20020197042 A1	20021226	33	Optical device, and wavelength multiplexing optical recording head
3	☒	☒	US 20020122613 A1	20020905	24	Optical device and spectroscopic and integrated optical apparatus using the same
4	☒	☒	US 20020088929 A1	20020711	18	Wavelength monitoring apparatus
5	☒	☒	US 20020027655 A1	20020307	39	Optical device and spectroscopic and polarization separating apparatus using the same
6	☒	☒	US 20020018298 A1	20020214	16	Method for dispersing light using multilayered structures
7	☒	☒	US 20010012149 A1	20010809	26	OPTICAL ELEMENTS COMPRISING PHOTONIC CRYSTALS AND APPLICATIONS THEREOF
8	☒	☒	US 6591035 B2	20030708	16	Method for dispersing light using multilayered structures
9	☒	☐	US 20040156404 A1	20040812	19	Dispersion element for laser pulse compression device using planar photonic crystal structure (embodiments)
10	☒	☐	US 20040136673 A1	20040715	20	Photonic crystal, method of fabricating the same, optical module, and optical system
11	☒	☐	US 20040109483 A1	20040610	24	Nanocrystal waveguide (NOW) laser
12	☒	☐	US 20040008437 A1	20040115	46	Optical element using one-dimensional photonic crystal and spectroscopic device using the same
13	☒	☐	US 20030184845 A1	20031002	38	Optical element using one-dimensional photonic crystal and optical device using the same
14	☒	☐	US 20030174402 A1	20030918	47	Optical element and spectroscopic device using the same
15	☒	☐	US 20030142385 A1	20030731	34	Optical element
16	☒	☐	US 20030123827 A1	20030703	90	Systems and methods of manufacturing integrated photonic circuit devices
17	☒	☐	US 20020070352 A1	20020613	10	CREATION OF THREE-DIMENSIONAL STRUCTURES USING ULTRASHORT LOW ENERGY LASER EXPOSURE AND STRUCTURES FORMED THEREBY
18	☒	☐	US 20010026857 A1	20011004	20	Photonic crystal, method of fabricating the same, optical module, and optical system
19	☒	☐	US 6804446 B1	20041012	35	Waveguide including at least one photonic crystal region for directing signals propagating therethrough
20	☒	☐	US 6757463 B2	20040629	21	Narrowband resonant transmitter
21	☒	☐	US 6624915 B1	20030923	28	Holographic recording and micro/nanofabrication via ultrafast holographic two-photon induced photopolymerization (H-TPIP)

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C
1	385/24	359/583		Gerken, Martina et al.	☐	☐
2	385/131	385/125; 385/31		Kittaka, Shigeo et al.	☐	☐
3	385/14	385/24; 385/31		Kittaka, Shigeo et al.	☐	☐
4	250/226			Kittaka, Shigeo et al.	☐	☐
5	356/326			Kittaka, Shigeo et al.	☐	☐
6	359/583	385/24		Miller, David A. B. et al.	☐	☐
7	359/344			LIN, SHAWN-YU et al.	☐	☐
8	385/24	385/31; 385/36; 385/37; 398/43		Miller, David A. B. et al.	☐	☐
9	372/26			Kuchinsky, Sergey A. et al.	☐	☐
10	385/129	385/14		Kinoshita, Junichi	☐	☐
11	372/39			Simpson, John T. et al.	☐	☐
12	359/883			Kittaka, Shigeo et al.	☐	☐
13	359/321			Kittaka, Shigeo et al.	☐	☐
14	359/558			Kittaka, Shigeo et al.	☐	☐
15	359/279			Kittaka, Shigeo et al.	☐	☐
16	385/129	385/27		Salerno, Jack P. et al.	☐	☐
17	250/492.1			ALLAN, DOUGLAS C et al.	☐	☐
18	428/105	372/66; 385/129		Kinoshita, Junichi	☐	☐
19	385/132	385/125; 385/129		Nordin, Gregory P. et al.	☐	☐
20	385/37	398/200		Hutchinson, Donald P. et al.	☐	☐
21	359/3	349/193; 349/201; 359/1; 359/900; 430/1		Kirkpatrick, Sean M. et al.	☐	☐

	P	2	3	4	5	Image Doc. Displayed	PT
1	☐	☐	☐	☐	☐	US 20040008928	☐
2	☐	☐	☐	☐	☐	US 20020197042	☐
3	☐	☐	☐	☐	☐	US 20020122613	☐
4	☐	☐	☐	☐	☐	US 20020088929	☐
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19	☐	☐	☐	☐	☐	US 6804446	☐
20	☐	☐	☐	☐	☐	US 6757463	☐
21	☐	☐	☐	☐	☐	US 6624915	☐

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22	☒	☐	US 6574383 B1	20030603	12	Input light coupler using a pattern of dielectric contrast distributed in at least two dimensions
23	☒	☐	US 6285020 B1	20010904	23	Enhanced optical transmission apparatus with improved inter-surface coupling
24	☒	☐	US 6052213 A	20000418	17	Optical diffraction grating
25	☒	☐	US 5937115 A	19990810	20	Switchable optical components/structures and methods for the fabrication thereof

	Current OR	Current XRef	Retrieval Classif	Inventor	S	C
22	385/15	385/122; 385/130; 385/131; 385/27; 385/28; 385/30		Erchak, Alexei A. et al.	☐	☐
23	250/216	250/201.3; 250/307		Kim, Tae Jin et al.	☐	☐
24	359/237	359/245		Burt, Michael G et al.	☐	☐
25	385/16	385/10; 385/20; 385/24; 385/31; 385/37		Domash, Lawrence H.	☐	☐

	P	2	3	4	5	Image Doc. Displayed	PT
22	☐	☐	☐	☐	☐	US 6574383	☐
23	☐	☐	☐	☐	☐	US 6285020	☐
24	☐	☐	☐	☐	☐	US 6052213	☐
25	☐	☐	☐	☐	☐	US 5937115	☐

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Regular New Cases

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Name : **KIANNI, KAVEH** Examiner Number : **77271** Group Art Unit : **2883**

Regular New Cases :**22** Oldest New S.N. : **10326230** Age: **1** Oldest Effective S.N. : Age:

No.x	Appln #	Filing Date	Status	Loc	ChgTo Loc	Class	SubClass	Title
1	10/326230 IFW IMAGE	12/20/2002	30	e	e	385	140.000	INEXPENSIVE FIBER OPTIC ATTENUATION
2	10/398576 IFW IMAGE	04/08/2003	30	e	e	385	027.000	LIGHT DISPERSION COMPENSATING ELEMENT AND COMPOSITE TYPE LIGHT DISPERSION COMPENSATING ELEMENT USING THAT ELEMENT AND LIGHT DISPERSION COMPENSATING METHOD USING THAT ELEMENT
3	10/412301 IFW IMAGE	04/14/2003	30	e	e	385	037.000	DYNAMIC GAIN EQUALISING FILTER
4	10/417141 IFW IMAGE	04/17/2003	30	e	e	385	125.000	MICROSTRUCTURED OPTICAL FIBER AND OPTICAL MODULE
5	10/420501 IFW IMAGE	04/22/2003	30	e	e	385	016.000	POLARIZATION-STABILIZED ALL-OPTICAL SWITCH
6	10/601707 IFW IMAGE	06/24/2003	30	e	e	385	088.000	OPTICAL TRANSCEIVER AND METHOD FOR PRODUCING THE SAME

7	10/609837 IFW IMAGE	06/30/2003	30	e	e	385	024.000	HITLESS TUNABLE OPTICAL ADD DROP MULTIPLEXER WITH VERNIER GRATINGS
8	10/623448 IFW IMAGE	07/18/2003	30	e	e	385	010.000	DIFFRACTION DEVICE USING PHOTONIC CRYSTAL
9	10/632276 IFW IMAGE	08/01/2003	30	e	e	385	037.000	SUBSTRATE INDEX MODIFICATION FOR INCREASING THE SENSITIVITY OF GRATING-COUPLED WAVEGUIDES
10	10/635637 IFW IMAGE	08/07/2003	30	e	e	385	094.000	OPTICAL COMPONENT PACKAGING DEVICE
11	10/636007 IFW IMAGE	08/07/2003	30	e	e	385	125.000	SYSTEMS AND METHODS FOR A CONTINUOUSLY VARIABLE OPTICAL DELAY LINE
12	10/637276 IFW IMAGE	08/08/2003	30	e	e	385	011.000	POLARIZATION CONTROLLER USING SPATIAL FILTERING
13	10/637337 IFW IMAGE	08/08/2003	30	e	e	385	013.000	TUNEABLE FIBER OPTIC SENSOR
14	10/643937 IFW IMAGE	08/20/2003	30	e	e	385	125.000	METHOD OF FABRICATING AN OPTICAL FIBER WITH MICROSTRUCTURES
15	10/646927 IFW IMAGE	08/25/2003	30	e	e	385	018.000	ELECTROSTATICALLY OPERATED MICRO-OPTICAL DEVICES AND METHOD FOR MANUFACTURING THEREOF
16	10/648717 IFW IMAGE	08/26/2003	30	e	e	385	014.000	OPTICAL INTERCONNECT AND METHOD FOR MAKING THE SAME
17	10/656256 IFW IMAGE	09/08/2003	30	e	e	385	012.000	INTRINSIC FABRY-PEROT OPTICAL FIBER SENSORS AND THEIR MULTIPLEXING
	10/675119							

18	IFW IMAGE	09/30/2003	30	e	e	385	037.000	OPTICAL FIBER GRATING PART
19	10/705866 IFW IMAGE	11/13/2003	30	e	e	385	014.000	OPTICAL SPECTRUM ANALYZER
20	10/733325 IFW IMAGE	12/12/2003	30	e	e	385	037.000	METHOD AND APPARATUS FOR INDUCING AN INDEX OF REFRACTION CHANGE ON A SUBSTRATE SENSITIVE TO ELECTROMAGNETIC RADIATION
21	10/479980 IFW IMAGE	12/15/2003	30	e	e	385	001.000	ELECTRO-OPTIC WAVEGUIDE MODULATOR METHOD AND APPARATUS
22	10/777403 IFW IMAGE	02/13/2004	30	e	e	385	012.000	FIBEROPTIC CURRENT SENSOR HAVING A PLURALITY OF SENSOR HEADS

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